Amendments to the claims:

1. (currently amended) A compound of formula (I) below:

wherein:

R¹ is hydrogen, azido, halogen, C₁₋₅ alkoxy, hydroxy, C₁₋₅ alkyl, C₂₋₅ alkenyl, cyano, nitro, R⁷R⁸N, C₂₋₈ acyl, R⁹OC=O, R¹⁰R¹¹NC=O, or R¹⁰R¹¹NSO₂; or R¹ is taken together with W as described below:

R² is hydrogen, halogen, C₁₋₅ alkoxy, C₁₋₅ alkyl, C₂₋₅ alkenyl, C₁₋₅ haloalkyl, cyano, or R⁴⁸R⁴⁹N; alternatively, R⁴ and R² can be taken together to form an optionally substituted 5 to 7 membered carbocyclic or hoterocyclic ring, which ring may be unsaturated or aromatic:

each of R³ and R⁴ is independently hydrogen or C₁₋₅ alkyl;

R⁵ and R⁶ are taken together to form pyridinyl or a 5-membered carbocyclic ring or 7- membered carbocyclic ring, which ring may be unsaturated or aromatic, and each of said pyridinyl, 5-membered ring and 7-membered ring may be optionally substituted with between one and three substituents independently selected from halo, cyano, amino, nitro, R⁴⁰, R⁴⁰O-, R⁴⁰S-, R⁴⁰O(C ₁₋₅ alkylene)-, R⁴⁰O(C=O)-, R⁴⁰(C=O)-, R⁴⁰(C=S)-, R⁴⁰(C=O)O-, R⁴⁰O(C=O)(C=O)-, R⁴⁰SO₂, NHR⁶²(C=NH)-, NHR⁶²SO₂-, and NHR⁶²(C=O) -;

- R⁴⁰ is H, C ₁₋₅ alkyl, C₂₋₅ alkenyl, phenyl, benzyl, phenethyl, C ₁₋₅ heterocyclyl, (C ₁₋₅ heterocyclyl)C ₁₋₅ alkylene, amino, or mono- or di(C ₁₋₅ alkyl)amino, or R⁵⁸OR⁵⁹-, wherein R⁵⁸ is H, C ₁₋₅ alkyl, C ₂₋₅ alkenyl, phenyl, benzyl, phenethyl, C ₁₋₅ heterocyclyl, or (C ₁₋₅ heterocyclyl)C ₁₋₆ alkylene and R⁵⁹ is C ₁₋₅ alkylene, phenylene, or divalent C ₁₋₅ heterocyclyl; and
- R⁶² can be H in addition to the values for R⁴⁰;
- R⁷ is hydrogen, C₁₋₅ alkyl, C₃₋₅ alkenyl, phenyl, naphthyl, C₁₋₅ heterocyclyl, C₂₋₈ acyl, aroyl, R²⁷OC=O, R²⁸R²⁹NC=O, R²⁷SO, R²⁷SO₂, or R²⁸R²⁹NSO₂;
- R⁸ is hydrogen, C₁₋₅ alkyl, C₃₋₅ alkenyl, phenyl, or C₁₋₅ heterocyclyl; alternatively, R⁷ and R⁸ can be taken together to form an optionally substituted 4- to 7- membered heterocyclic ring, which ring may be saturated, unsaturated or aromatic;
- R⁹ is C₁₋₅ alkyl, phenyl, naphthyl, or C ₁₋₅ heterocyclyl;
- R²¹ is hydrogen, C₁₋₅ alkyl, C₃₋₅ alkenyl, phenyl, naphthyl, C ₁₋₅ heterocyclyl, C ₂₋₈ acyl, aroyl, R³⁰OC=O, R³¹R³²NC=O, R³⁰SO, R³⁰SO₂, or R³¹R³²NSO₂;
- R²² is hydrogen, C₁₋₅ alkyl, C₃₋₅ alkenyl, phenyl, or C₁₋₅ heterocyclyl; alternatively, R²¹ and R²²can be taken together to form an optionally substituted 4- to 7-membered heterocyclic ring, which ring may be saturated, unsaturated or aromatic:
- each of R^{23} , R^{26} , R^{27} , R^{30} , R^{33} , R^{44} , R^{45} , and R^{50} is C_{1-5} alkyl, phenyl, naphthyl, or C_{1-5} heterocyclyl;
- R²⁴ is hydrogen, C₁₋₅ alkyl, C₃₋₅ alkenyl, phenyl, naphthyl, C ₁₋₅ heterocyclyl, C ₂₋₈ acyl, aroyl, R³³OC=O, R³⁴R³⁵NC=O, R³³SO, R³³SO₂, or R³⁴R³⁵NSO₂;
- R²⁵ is hydrogen, C₁₋₅ alkyl, C₃₋₅ alkenyl, phenyl, or C₁₋₅ heterocyclyl; alternatively, R²⁴ and R²⁵ can be taken together to form an optionally substituted 4- to 7- membered heterocyclic ring, which ring may be saturated, unsaturated or aromatic;
- each of R¹⁰ and R¹¹ is independently hydrogen, C₁₋₅ alkyl, C₂₋₅ alkenyl, phenyl, or C₁₋₅ heterocyclyl; alternatively, R¹⁰ and R¹¹ or can be taken together to form an optionally substituted 4- to 7- membered heterocyclic ring, which ring may be

saturated, unsaturated or aromatic;

- each of R²⁸, R²⁹, R³¹, R³², R³⁴, R³⁵, R⁴⁶, R⁴⁷, R⁵¹ and R⁵² is independently hydrogen, C₁₋₅ alkyl, phenyl, or C₁₋₅ heterocyclyl; alternatively, R²⁸ and R²⁹, R³¹ and R³², R³⁴ and R³⁵, R⁴⁶ and R⁴⁷, or R⁵¹ and R⁵², independently, can be taken together to form an optionally substituted 4- to 7- membered heterocyclic ring, which ring may be saturated, unsaturated or aromatic;
- n is 1:
- represents C₃₋₆ alkenediyl or C₃₋₆ alkanediyl, optionally substituted with hydroxy, halogen, C₁₋₅ alkyl, C₁₋₅ alkoxy, oxo, hydroximino, CO₂R⁶⁰, R⁶⁰R⁶¹NCO₂, (L)-C ₁₋₄ alkylene-, (L)-C₁₋₅ alkoxy, N₃, or [(L)-C ₁₋₅ alkylene-jamino;
- each of R^{60} and R^{61} is independently hydrogen, C_{1-5} alkyl, C_{3-5} alkenyl, phenyl, benzyl, phenethyl, or C_{1-5} heterocyclyl; alternatively R^{60} and R^{61} , can be taken together to form an optionally substituted 4- to 7- membered heterocyclic ring, which ring may be saturated, unsaturated or aromatic;
- is amino, mono- or di-C₁₋₅ alkylamino, pyrrolidinyl, morpholinyl, piperidinyl homopiperidinyl, or piperazinyl, where available ring nitrogens may be optionally substituted with C₁₋₅ alkyl, benzyl, C₂₋₅ acyl, C₁₋₅ alkylsulfonyl or C₁₋₅ alkyloxycarbonyl;
- X is nitrogen or R¹²C;
- Y is nitrogen or R¹³C;
- Z is nitrogen or R¹⁴C;
- R¹² is hydrogen, halogen, C₁₋₅ alkoxy, C₁₋₅ alkyl, C₂₋₅ alkenyl, cyano, nitro, R²¹R²²N, C₂₋₈ acyl, C₁₋₅ haloalkyl, C₁₋₅ heterocyclyl, (C₁₋₅ heterocyclyl)C₁₋₅ alkylene, R²³OC=O, R²³O(C=O)NH-, R²³SO, R²²NHCO-, R²²NH(C=O)NH-, R²³(C₁₋₄ alkylene)NHCO-, R²³SO₂, or R²³SO₂NH-;
- R¹³ is hydrogen, halogen, C₁₋₅ alkoxy, C₁₋₅ alkyl, C₂₋₅ alkenyl, cyano, nitro, R⁴²R⁴³N, C₂₋₈ acyl, C₁₋₅ haloalkyl, C₁₋₅ heterocyclyl, (C₁₋₅ heterocyclyl)C₁₋₅ alkylene, R⁴⁴OC=O, R⁴⁴O(C=O)NH-, R⁴⁴SO, R⁴³NHCO-, R⁴³NH(C=O)NH-, R⁴⁴(C₁₋₄ alkylene)NHCO-, R⁴⁴SO₂, or R⁴⁴SO₂NH-;

- R^{14} is hydrogen, halogen, C₁₋₅ alkoxy, C₁₋₅ alkyl, C₂₋₅ alkenyl, cyano, nitro, R²⁴R²⁵N, C₂₋₈ acyl, C₁₋₅ haloalkyl, C₁₋₅ heterocyclyl, (C₁₋₅ heterocyclyl)C₁. R²⁶OC=O, R²⁶O(C=O)NH-. R²⁶SO. alkylene, R²⁵NH(C=O)NH-, R²⁶(C₁₋₄ alkylene)NHCO-, R²⁶SO₂, or R²⁶SO₂NH-; alternatively. R12 and R13 or R12 and R2 or R13 and R14 can be taken together to form an optionally substituted 5- to 6-membered carbocyclic or heterocyclic ring, which ring may be unsaturated or arematic;
- represents a monocyclic or bicyclic aryl or heteroaryl ring, optionally Ar substituted with between 1 and 3 substituents selected from halogen, C₁₋₅ alkoxy, C₁₋₅ alkyl, C₂₋₅ alkenyl, cyano, azido, nitro, R¹⁵R¹⁶N, R¹⁷SO₂, R¹⁷S, R¹⁷SO, R¹⁷OC=O, R¹⁵R¹⁶NC=O, C₁₋₅ haloalkyl, C₁₋₅ haloalkoxy, C₁₋₅ haloalkylthio, and C₁₋₅ alkylthio;
- R^{15} is hydrogen, C₁₋₅ alkyl, C₃₋₅ alkenyl, phenyl, benzyl, C₁₋₅ heterocyclyl, C₂₋₈ acyl, aroyl, R⁵³OC=O, R⁵⁴R⁵⁵NC=O, R⁵³SO, R⁵³SO₂, or R⁵⁴R⁵⁵NSO₂;
- R¹⁶ is hydrogen, C₁₋₅ alkyl, C₃₋₅ alkenyl, phenyl, benzyl, or C ₁₋₅ heterocyclyl; alternatively, R¹⁵ and R¹⁶ can be taken together to form an optionally substituted 4- to 7- membered heterocyclic ring, which ring may be saturated, unsaturated or aromatic;
- each of R¹⁷ and R⁵³ is C_{1.5} alkyl, phenyl, or C_{1.5} heterocyclyl;
- each of R⁵⁴ and R⁵⁵ is independently hydrogen, C₁₋₅ alkyl, C₂₋₅ alkenyl, phenyl, benzyl, or C 1-5 heterocyclyl;
 - alternatively, R⁵⁴ and R⁵⁵ can be taken together to form an optionally substituted 4- to 7- membered heterocyclic ring, which ring may be saturated, unsaturated or aromatic;
- represents SO₂, C=O, CHR²⁰, or a covalent bond; or W and R¹, taken W together with the 6-membered ring to which they are both attached, form one of the following two formulae:

wherein X_a is O, S, or N; and X_b is O, S or SO₂;

R²⁰ is hydrogen, C₁₋₅ alkyl, phenyl, benzyl, naphthyl, or C ₁₋₅ heterocyclyl;

R⁴² is hydrogen, C₁₋₅ alkyl, C₃₋₅ alkenyl, phenyl, naphthyl, C ₁₋₅ heterocyclyl, C ₂₋₈ acyl, aroyl, R⁴⁵OC=O, R⁴⁶R⁴⁷NC=O, R⁴⁵SO, R⁴⁵SO₂, or R⁴⁶R⁴⁷NSO₂;

R⁴³ is hydrogen, C₁₋₅ alkyl, C₃₋₅ alkenyl, phenyl, or C₁₋₅ heterocyclyl; alternatively, R⁴² and R⁴³can be taken together to form an optionally substituted 4- to 7- membered heterocyclic ring, which ring may be saturated unsaturated or aromatic:

R⁴⁴ is C₁₋₅ alkyl, C₂₋₅ alkenyl, phenyl, naphthyl, or C ₁₋₅ heterocyclyl;

R⁴⁸ is hydrogen, C₁₋₅ alkyl, C₃₋₅ alkenyl, phenyl, naphthyl, C ₁₋₅ heterocyclyl, C ₂₋₈ acyl, aroyl, R⁵⁰OC=O, R⁵¹R⁵²NC=O, R⁵⁰SO, R⁵⁰SO₂, or R⁵¹R⁵²NSO₂;

R⁴⁹ is hydrogen, C₁₋₅ alkyl, C₃₋₅ alkenyl, phenyl, or C₁₋₅ heterocyclyl; alternatively, R⁴⁸ and R⁴⁹ can be taken together to form an optionally substituted 4- to 7- membered heterocyclic ring, which ring may be saturated, unsaturated or aromatic; and

wherein each of the above hydrocarbyl or heterocarbyl groups, unless otherwise indicated, and in addition to any specified substituents, is optionally and independently substituted with between 1 and 3 substituents selected from methyl, halomethyl, hydroxymethyl, halo, hydroxy, amino, nitro, cyano, C ₁₋₅ alkyl, C ₁₋₆ alkoxy, -COOH, C ₂₋₆ acyl, [di(C ₁₋₄ alkyl)amino]C ₂₋₅ alkylene, [di(C ₁₋₄ alkyl)amino] C ₂₋₅ alkyl-NH-CO-, and C ₁₋₅ haloalkoxy;

or a pharmaceutically acceptable salt, ester, or amide thereof.

U\$ 09/928,122

- 2. (original) A compound of claim 1, wherein R¹ is hydrogen, halogen, C₁₋₅ alkoxy, hydroxy, C₁₋₅ alkyl, cyano, nitro, R⁷R⁸N, C ₂₋₈ acyl, or R¹⁰R¹¹NSO₂.
- 3. (original) A compound of claim 2, wherein R¹ is halogen, cyano, nitro, R⁷R⁸N, or R¹⁰R¹¹NSO₂.
 - 4. (original) A compound of claim 1, wherein R² is hydrogen.
- 5. (original) A compound of claim 1, wherein each of R^3 and R^4 is independently hydrogen or C_{1-3} alkyl
- 6. (original) A compound of claim 5, wherein one of R³ and R⁴ is hydrogen.
- 7. (original) A compound of claim 6, wherein each of \mathbb{R}^3 and \mathbb{R}^4 is hydrogen.
 - 8. (cancelled)
- 9. (previously presented) A compound of claim 1, wherein R⁵ and R⁶ taken together form pyridinyl.
- 10. (currently amended) A compound of claim [[8]]1, wherein R^5 and R^6 taken together form pyridinyl, optionally N-substituted with $R^{40}O(C=O)(C=O)$, $R^{40}SO_2$, $R^{40}NHCO_2$, $R^{40}(C=O)$ or $R^{40}N(C=O)$ -.
- 11. (currently amended) A compound of claim 1, wherein each of R⁷, R⁸, R²¹, R²², R²⁴, and R²⁵ is independently hydrogen or C₁₋₅ alkyl; or, independently, each of R⁷ and R⁸, R²¹ and R²², and R²⁴ and R²⁵ can be taken together to form an optionally substituted 4- to 7- membered heterocyclic ring, which ring may be

saturated, unsaturated or aromatic.

- 12. (original) A compound of claim 11, wherein at least one of R^7 and R^8 , R^{21} and R^{22} , and R^{24} and R^{25} , taken together, is morpholinyl, piperidinyl, or pyrrolidinyl.
- 13. (currently amended) A compound of claim 1, wherein at least one of R⁹, R²³, R²⁶, and R²⁷ is each independently hydrogen or C₁₋₅ alkyl.
- 14. (original) A compound of claim 1, wherein G is C_{3-4} alkanediyl, optionally substituted with hydroxy, (L)- C_{1-5} alkyloxy-, or [(L)- C_{1-5} alkylene]amino-.

- 15. (original) A compound of claim 14, wherein G is C₃ alkanediyl, optionally substituted with hydroxy, (L)-C₁₋₅ alkyloxy-, or [(L)-C₁₋₅ alkylene]amino-.
 - 16. (original) A.compound of claim 1, wherein X is nitrogen.
 - 17. (original) A compound of claim 1, wherein Y is CR¹³.
 - 18. (original) A compound of claim 1, wherein Z is CR¹⁴.
 - 19. (original) A compound of claim 18, wherein X is CH.
- 20. (currently amended) A compound of claim 1, wherein R^{12} is hydrogen, $R^2[[^2]]^3 O(C=O)NH$ -, $R^{22}NH(C=O)NH$ -, $R^2[[^2]]^3 SO_2NH$, $R^{23}SO_3$ or $R^{23}SO_{27}$ and R^{13} is hydrogen, $R^4[[^3]]^4 O(C=O)NH$ -, $R^{43}NH(C=O)NH$ -, $R^4[[^3]]^4 SO_2NH$, $R^{44}SO_3$.
- 21. (currently amended) A compound of claim 1, wherein R^{14} is hydrogen, halogen, C_{1-5} alkoxy, C_{1-5} alkyl, cyano, nitro, $R^2[[^5]]^6O(C=O)NH_-$, $R^2[[^5]]^6SO_2NH$ or $R^{24}R^{25}N$.
- 22. (currently amended) A compound of claim 21, wherein R^{14} is halogen, $R^2[[^5]]^6O(C=O)NH$ -, $R^{25}NH(C=O)NH$ -, $R^2[[^5]]^6SO_2NH$ or $R^{24}R^{25}N$.
- 23. (original) A compound of claim 1, wherein Ar represents a monocyclic ring, optionally substituted with between 1 and 2 substituents selected independently from halogen, C₁₋₅ alkyl, cyano, nitro, R¹⁵R¹⁶N, CF₃ and OCF₃.
- 24. (currently amended) A compound of claim 23, wherein Ar is a six membered ring substituted with between 1 and 2 substituents selected from halo, CF₃, and OCF₃, said substitutent or substitutents being at the 4-position or at the

- 3- and 4-positions, respectively.
 - 25. (original) A compound of claim 1, wherein W is SO₂, C=O, or CHR²⁰.
 - 26. (original) A compound of claim 1, wherein W is a covalent bond.
- 27. (original) A compound of claim 1, wherein W and R¹ taken together are formula (I)(a).
- 28. (original) A compound of claim 1, wherein W and R¹ taken together are formula (I)(b).
- 29. (original) A compound of claim 1, wherein one of R^3 and R^4 is hydrogen; Ar represents a monocyclic ring, optionally substituted with between 1 and 2 substituents selected from halogen, C_{1-5} alkyl, cyano, nitro, $R^{15}R^{16}N$, CF_3 and OCF_3 ; R^{12} is hydrogen, $R^{23}SO_1$ or $R^{23}SO_2$; R^{13} is hydrogen, $R^{44}SO_1$ or $R^{44}SO_2$; R^{14} is hydrogen, halogen, C_{1-5} alkoxy, C_{1-5} alkyl, cyano, nitro, or $R^{24}R^{25}N$; and G is C_{3-4} alkanediyl, optionally substituted with hydroxy, C_{1-3} alkyl, $(L)-C_{1-5}$ alkylene]amino-.
- 30. (original) A compound of claim 1, wherein each of R^3 and R^4 is hydrogen; Ar represents a six membered ring, optionally substituted with between 1 and 2 substituents selected from halogen, $C_{1.5}$ alkyl, cyano, nitro, $R^{16}R^{16}N$, CF_3 and OCF_3 ; R^{12} is hydrogen, $R^{23}SO_1$ or $R^{23}SO_2$; R^{13} is hydrogen, $R^{44}SO_2$; R^{14} is hydrogen, halogen, $C_{1.5}$ alkoxy, $C_{1.5}$ alkyl, cyano, nitro, or $R^{24}R^{25}N$; and G is C_3 alkanediyl, optionally substituted with hydroxy, (L)- $C_{1.5}$ alkyloxy-, or (L)- $C_{1.5}$ alkylamino.
 - 31. (original) A compound of claim 30 wherein Ar is phenyl.
 - 32. (original) A compound of claim 31, wherein W and R1 taken together

are formula (I)(b).

- 33. (original) A compound of claim 1, selected from:
- 1-[4-(2-Amino-6-chloro-phenyl)-piperazin-1-yl]-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propan-2-ol
- 1-[3-Chloro-2-(4-{3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-3-methyl-urea;
- 1-[3-Chloro-2-(4-{2-hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-3-methyl-urea;
- 3-Amino-2-(4-{2-hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-benzoic acid methyl ester;
- 3-Chloro-2-(4-{3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenylamine;
- 1-[2-(4-{3-[3-(4-Bromo-phenyl)-5-methanesulfonyl-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-3-chloro-phenyl]-3-methyl-urea;
- and 1-{3-[4-(2-Chloro-6-methanesulfonylamino-phenyl)-piperazin-1-yl]-propyl}-3-(4-trifluoromethyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid amide .
 - 34. (currently amended) A compound of claim 1, selected from:
- [3-Chloro-2-(4-{3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-carbamic acid methyl ester ;
- 1-[3-(4-Benzo[d]isothiazol-3-yl-piperazin-1-yl)-propyl]-3-(4-bromo-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid amide;
 - 2-(4-{3-[5-Acetyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-

pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-3-nitro-benzoic acid methyl ester;

1-[4-(2-Chloro-6-nitro-phenyl)-piperazin-1-yl]-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propan-2-ol.

2-(4-{2-Hydroxy-3-[3-(4-iodo-phenyl)-5-methanesulfonyl-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-benzonitrile;

3-(4-Bromo-phenyl)-1-{3-[4-(2-nitro-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid amide;

2-(4-{3-[5-Acetyl-3-(4-iodo-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile;

2-(4-{3-[3-(4-Chloro-3-methyl-phenyl)-5-methanesulfonyl-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile;

1-(3-(4-Chloro-3-methyl-phenyl)-1-{3-[4-(2,4-dimethyl-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;

1-{3-[4-(3,5-Dichloro-pyridin-4-yl)-piperazin-1-yl]-propyl}-5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridine;

2-(4-{3-[5-Methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-benzonitrile;

N-[3-Chloro-2-(4-{3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-methanesulfonamide:

3-(3,4-Dichloro-phenyl)-1-{3-[4-(2-nitro-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid amide;

and 3-(4-Chloro-3-methyl-phenyl)-1-{3-[4-(2-cyano-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic <u>acid</u> amide.

35. (currently amended) A compound of claim 1, selected from :

```
1-(3-(4-Chloro-phenyl)-1-{3-[4-(2-fluoro-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-
tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
 1-{3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-
tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone;
1-{3-(4-Chloro-phenyl)-1-[2-methoxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-
tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone;
1-[1-{2-Hydroxy-3-[4-(2-hydroxy-phenyl)-piperazin-1-yl]-propyl}-3-(4-iodo-phenyl)-
1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
1-[1-[2-Hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-3-(4-trifluoromethyl-phenyl)-
1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
2-(4-{3-[5-Acetyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-
c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile;
1-[1-[2-(2-Piperazin-1-yl-ethylamino)-3-(4-o-tolyl-piperazin-1-yl)-propyl]-3-(4-
trifluoromethyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
1-{3-[4-(2-Cyano-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-3-(4-iodo-phenyl)-
1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid tert-butyl ester;
1-{3-[4-(2-Cyano-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-3-(4-iodo-phenyl)-
1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid amide:
Carbamic acid 1-[5-carbamoyl-3-(4-iodo-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-
c]pyridin-1-ylmethyl]-2-[4-(2-cyano-phenyl)-piperazin-1-yl]-ethyl ester;
1-{3-(3-Amino-4-chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-
1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone;
(R)-1-(3-(4-Bromo-phenyl)-1-{3-[4-(5-chloro-2-methyl-phenyl)-piperazin-1-yl]-2-
hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
2-(4-{3-[5-Acetyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-
c]pyridin-1-yl]-2-fluoro-propyl}-piperazin-1-yl)-benzonitrile;
(3-(4-Chloro-3-methyl-phenyl)-1-{3-[4-(2-cyano-phenyl)-piperazin-1-yl]-2-hydroxy-
propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-oxo-acetic acid methyl
ester;
5-Methanesulfonyl-1-{3-[4-(2-nitro-phenyl)-piperazin-1-yl]-propyl}-3-(4-
trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridine:
```

- 1-[3-Chloro-2-(4-{3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-3-methyl-urea:
- 1-{3-[4-(2-Chloro-6-methanesulfonylamino-phenyl)-piperazin-1-yl]-propyl}-3-(4-trifluoromethyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-sulfonic acid amide:
- N-[3-Chloro-2-(4-{2-hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-methanesulfonamide;
- 1-[4-(2,6-Dinitro-phenyl)-piperazin-1-yl]-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propan-2-ol; 2-(4-{2-Hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-3-
- $1-\{3-[4-(1,1-Dioxo-1H-1[[16]]\underline{\lambda}^6-benzo[d]isothiazol-3-yl\}-piperazin-1-yl]-propyl\}-5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridine;$

methanesulfonylamino-benzoic acid methyl ester;

- 1-[1-{3-[4-(6-Chloro-benzothiazol-2-yl)-piperazin-1-yl]-2-hydroxy-propyl}-3-(4-trifluoromethyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone; and
- 1-[1-[3-(4-Benzo[d]isoxazol-3-yl-piperazin-1-yl)-2-hydroxy-propyl]-3-(4-triffuoromethyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone.
- 36. (original) A compound of claim 1, selected from:
 N-[3-Chloro-2-(4-{2-hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-methanesulfonamide;
- 1-[3-(4-Benzo[d]isothiazol-3-yl-piperazin-1-yl)-propyl]-3-(4-bromo-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid amide; and
- 1-[3-Chloro-2-(4-{2-hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-

phenyl]-3-methyl-urea.

- (original) A compound of claim 1, selected from:
- 1-(3-(4-Chloro-phenyl)-1-{4-[4-(2-methoxy-phenyl)-piperazin-1-yl]-butyl}-1,4,6,7-tetrahydro-pyrazolo [4,3-c]pyridin-5-yl)-ethanone;
- 1-[1-(3-{4-[Bis-(4-fluoro-phenyl)-methyl]-piperazin-1-yl}-2-hydroxy-propyl)-3-(4-chloro-phenyl)-1,4, 6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
- 1-(3-(4-Chloro-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
- 1-(3-(4-Chloro-phenyl)-1-{3-[4-(2-chloro-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
- 1-(3-(4-Chloro-phenyl)-1-{3-[4-(3-chloro-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
- 1-(3-(4-Chloro-phenyl)-1-{3-[4-(4-chloro-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
- 1-(3-(4-Chloro-phenyl)-1-{3-[4-(2-fluoro-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
- 1-(3-(4-Chloro-phenyl)-1-{3-[4-(4-fluoro-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
- 1-(3-(4-Chloro-phenyl)-1-{2-hydroxy-3-[4-(3-methoxy-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
- 1-(3-(4-Chloro-phenyl)-1-{2-hydroxy-3-[4-(4-methoxy-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
- 1-{3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-phenyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone;
- 1-[1-[3-(4-Benzhydryl-piperazin-1-yl)-2-hydroxy-propyl]-3-(4-chlorophenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
- 1-[3-(4-Chloro-phenyl)-1-(3-{4-[(4-chloro-phenyl)-phenyl-methyl]-piperazin-1-yl}-2-hydroxy-propyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
- 1-(3-(4-Chloro-phenyl)-1-{3-[4-(9H-fluoren-9-yl)-piperazin-1-yl]-2-hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;

- 1-[1-[3-(4-Benzyl-piperazin-1-yl)-2-hydroxy-propyl]-3-(4-chloro-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
- 3-[5-Acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-1-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propan-1-one;
- 1-[1-{2-Hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-3-(4-iodo-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
- 1-(3-(4-Chloro-phenyl)-1-{2-hydroxy-3-[4-(2-trifluoromethyl-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
- 1-(3-(4-Fluoro-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
- 4-[5-Acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-1-[4-(2-methoxy-phenyl)-piperazin-1-yl]-butan-1-one;
- 1-(1-{2-Hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-y[]-propyl}-3-p-tolyl-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
- 1-(3-(4-Chloro-phenyl)-1-{3-[4-(3,4-dichloro-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
- 1-{3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-pyridin-2-yl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone;
- 1-(3-Biphenyl-4-yl-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
- 1-(1-{2-Hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-3-phenyl-1,4,6,7-tetrahydro-pyrazolo [4,3-c]pyridin-5-yl)-ethanone;
- 1-[1-{2-Hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-3-(4-methoxy-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
- 1-[1-[2-Hydroxy-3-(4-pyridin-4-yl-piperazin-1-yl)-propyl]-3-(4-methoxy-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
- 1-[5-Acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-3-(4-o-tolyl-piperazin-1-yl)-propan-2-one;
- 3-(4-Chloro-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid tert-butyl ester;

- 1-(1-{2-Hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-3-naphthalen-2-yl-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
- 1-(3-(4-tert-Butyl-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
- 1-(3-(4-Chloro-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-butan-1-one;
- 1-(3-(4-Chloro-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-2,2-dimethyl-propan-1-one;
- (3-(4-Chloro-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-(4-methoxy-phenyl)-methanone:
- 3-(4-Chloro-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid amide;
- 1-[3-(4-Chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propan-2-ol;
- 1-(3-(3,4-Dichloro-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
- 1-[1-{2-Hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-3-(4-trifluoromethyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
- 1-[1-{2-Hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-3-(4-nitro-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
- 1-(3-(4-Chloro-phenyl)-1-{3-[4-(2,4-difluoro-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; and 2-(4-{3-[5-Acetyi-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile.
- 38. (currently amended) A compound of claim 1, selected from:
 4 {3 [5 Acetyl-3 (4-chloro phenyl)-4,5,6,7 tetrahydro-pyrazole[4,3-c]pyridin-1-yl]2 hydroxy propyl}-3,4,5,6 tetrahydro-2H [1,2']bipyrazinyl-3' carbonitrile;

.1-(3-(4-Chloro-phenyl)-1-{3-[4-(2,3-dimethyl-phenyl)-piperazin-1-yl]-2-hydroxypropyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 1-(3-(4-Chloro-phenyl)-1-{3-[4-(2,4-dimethyl-phenyl)-piperazin-1-yl]-2-hydroxypropyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 1-(3-(4-Chloro-phenyl)-1-{3-[4-(2,5-dimethyl-phenyl)-piperazin-1-yl]-2-hydroxypropyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 1-{3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(3-methyl-4-p-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone; 1-{3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(3-methyl-4-m-tolyl-piperazin-1-yl)-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone; 1-(3-(4-Chloro-phenyl)-1-{2-hydroxy-3-[4-(4-trifluoromethyl-pyridin-2-yl)piperazin-1-yl]-propyl}-1, 4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 1-(3-(4-Chloro-phenyl)-1-{3-[4-(3-chloro-5-trifluoromethyl-pyridin-2-yl)-piperazin-1-yl]-2-hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 1-(3-(4-Chloro-phenyl)-1-{3-[4-(3,5-dichloro-pyridin-4-yl)-piperazin-1-yl]-2hydroxy-propyi}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 1-(3-(4-Chloro-phenyl)-1-(4-[4-(2-methoxy-phenyl)-piperazin-1-yl]-but-2-enyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 4-(5-Acetyl-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-4,5,6,7tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)-benzonitrile; 1-(3-(1-Chloro-phenyl)-1-[2 hydroxy 3-(2,3,5,6-tetrahydro-[1,2']bipyrazinyl 4-yl)propyl] 1,4,6,7 tetrahydro-pyrazolo[4,3 c]pyridin 5-yl]-ethanone; 1-{3-(4-Chloro-phenyl)-1-{2-hydroxy-3-(4-pyrimidin-2-yl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone; 1-(3-(2,4-Bis-trifluoromethyl-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 1-(3-(2,4-Dichloro-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 2-(4-{3-[3-(4-Chloro-phenyl)-5,6-dihydro-4H-cyclopentapyrazol-1-yl]-2-hydroxypropyl}-piperazin-1-yl)-benzonitrile;

2-(4-{3-[3-(4-Chloro-phenyl)-5,6-dihydro-4H-cyclopentapyrazol-1-yl]-2-hydroxypropyl}-piperazin-1-yl}-phenol; 1-(3-(4-Bromo-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 1-{3-(4-Chloro-phenyl)-1-[2-(2-methyl-allyloxy)-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone; 1-[1-[2-Benzyloxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-3-(4-chloro-phenyl)-1,4,6,7tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone; Acetic acid 1-[5-acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3c]pyridin-1-ylmethyl]- 2-(4-o-tolyl-piperazin-1-yl)-ethyl ester; Morpholine-4-carboxylic acid 1-[5-acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydropyrazolo[4,3-c]pyridin-1-ylmethyl]-2-(4-o-tolyl-piperazin-1-yl)-ethyl ester; Benzoic acid 1-[5-acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3c]pyridin-1-ylmethyl] -2-(4-o-tolyl-piperazin-1-yl)-ethyl ester; Benzoyl-carbamic acid 1-[5-acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydropyrazolo[4,3-c]pyridin-1-ylmethyl]-2-(4-o-tolyl-piperazin-1-yl)-ethyl ester; 1-(3-(3-Chloro-phenyl)-1-{2-hydroxy-3-[4-(2-hydroxy-phenyl)-piperazin-1-yl]propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 2-(4-{3-[5-Acetyl-3-(3-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1yl[-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile; tert-Butyl-carbamic acid 1-[5-acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydropyrazolo[4,3-c]pyridin-1-ylmethyl]-2-(4-o-tolyl-piperazin-1-yl)-ethyl ester; Carbonic acid 1-[5-acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3c]pyridin-1-ylmethyl]-2-(4-o-tolyl-piperazin-1-yl)-ethyl ester methyl ester; 1-(3-(4-Chloro-phenyl)-1-{4-[4-(2-hydroxy-phenyl)-piperazin-1-yl]-but-2-enyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 2-(4-{4-[5-Acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1yl]-but-2-enyl}-piperazin-1-yl)-benzonitrile; 1-(3-(4-Chloro-phenyl)-1-{4-{4-(2-methoxy-phenyl)-piperazin-1-yll-but-2-enyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;

- 1-(3-(4-Chloro-phenyl)-1-{3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
- 1-(3-(4-Chloro-phenyl)-1-{5-[4-(2-methoxy-phenyl)-piperazin-1-yl]-pentyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
- 1-(3-(4-Chloro-phenyl)-1-{6-[4-(2-methoxy-phenyl)-piperazin-1-yl]-hexyl}-1,4,6,7-tetrahydro-pyrazolo [4,3-c]pyridin-5-yl)-ethanone;
- 2-[1-[5-Acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-ylmethyl]-2-(4-o-tolyl-piperazin-1-yl)-ethoxy]-acetamide;
- [1-[5-Acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-ylmethyl]-2-(4-o-tolyl-piperazin-1-yl)-ethoxy]-acetic acid;
- [1-[5-Acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-ylmethyl]-2-(4-o-tolyl-piperazin-1-yl)-ethoxy]-acetonitrile;
- 1-[1-{3-[4-(2-Bromo-benzenesulfonyl)-piperazin-1-yl}-2-hydroxy-propyl}-3-(4-chloro-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
- 2-(4-{3-[3-(4-Chloro-phenyl)-4,5,6,7-tetrahydro-indazol-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile;
- 2-(4-{3-[3-(4-Chloro-phenyl)-4,5,6,7-tetrahydro-indazol-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-phenol; and
- 3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid dimethylamide.
 - 39. (previously presented) A compound of claim 1, selected from:
- 1-[1-[2-Azido-3-(4-o-tolyl-piperazin-1-yl)-propyl]-3-(4-chloro-phenyl)-1,4,6,7-tetrahydro-pyrazolo [4,3-c]pyridin-5-yl]-ethanone;
- 1-[1-[2-Amino-3-(4-o-tolyl-piperazin-1-yl)-propyl]-3-(4-chloro-phenyl)-1,4,6,7-tetrahydro-pyrazolo [4,3-c]pyridin-5-yl]-ethanone;
- 1-{3-(4-Chloro-phenyl)-1-[2-methylamino-3-(4-o-tolyl-piperazin-1-yl)-propyl]-
- 1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone;
- 3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid amide;

1-[2-Hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-3-(4-iodo-phenyl)-1,4,6,7tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid tert-butyl ester; 1-(3-(4-Chloro-3-methyl-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-y[]-propy[]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 2-(4-{3-[5-Acetyl-3-(4-chloro-3-methyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3c[pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile; 1-[1-{3-[4-(2-Chloro-benzenesulfonyl)-piperazin-1-yl]-2-hydroxy-propyl}-3-(4chloro-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone; 1-(3-(4-Chloro-2-fluoro-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 2-(4-{3-[5-Acetyl-3-(4-chloro-2-fluoro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile; 1-[3-(4-Chloro-phenyl)-5-methyl-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-3-(4-o-tolyl-piperazin-1-yl)-propan-2-ol; 1-{3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-2-phenyl-ethanone; 1-[3-(4-Chloro-phenyl)-5-methanesulfonyl-4,5,6,7-tetrahydro-pyrazolo[4,3c]pyridin-1-yl]-3-(4-o-tolyl-piperazin-1-yl)-propan-2-ol; 1-[1-{3-f4-(2-Amino-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-3-(4-chloro-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone; N-[2-(4-{3-[5-Acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-phenyl]-methanesulfonamide; N-[2-(4-{3-[5-Acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-phenyl]-acetamide; 1-[2-(4-{3-[5-Acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl}-phenyl]-3-isopropyl-urea; 3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid methylamide; 3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid hydrazide;

2-(4-{3-[5-Acetyl-3-(4-phenoxy-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile; 3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid phenethyl-amide; 3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid (4-methoxy-phenyl)-amide; 3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7tetrahydro-pyrazolo[4,3-c]pyridine-5-carbothioic acid methylamide; 2-(4-{3-[5-Acetyl-3-(4-chloro-3-nitro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile; 1-[2-Hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-3-(4-iodo-phenyl)-1,4,6,7tetrahydro-pyrazolo[4, 3-c]pyridine-5-carboxylic acid ethylamide; N-(5-{5-Acetyl-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl}-2-chloro-phenyl)-methanesulfonamide; 1-{3-(4-Chloro-phenyl)-1-[2-[(1-ethyl-pyrrolidin-2-ylmethyl)-amino]-3-(4-o-tolylpiperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone; 2-(4-{3-[5-Acetyl-3-(4-trifluoromethylsulfanyl-phenyl)-4,5,6,7-tetrahydropyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile; 2-(4-{3-[5-Acetyl-3-(3-amino-4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile; 3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid isopropylamide; 3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid phenylamide; 1-[3-(4-Chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-3-(4-o-tolylpiperazin-1-yl)-propan-2-ol; 1-[3-(4-lodo-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-3-(4-o-tolylpiperazin-1-yl)-propan-2-ol; 2-(4-{3-[5-Acetyl-3-(4-methanesulfonyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile;

1-[1-{2-Hydroxy-3-[4-(2-hydroxy-phenyl)-piperazin-1-yl]-propyl}-3-(4methanesulfonyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone; 1-[3-(4-lodo-phenyl)-5-methanesulfonyl-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-3-(4-o-tolyl-piperazin-1-yl)-propan-2-ol; 1-[2-Hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-3-(4-iodo-phenyl)-1,4,6,7tetrahydro-pyrazolo[4, 3-c]pyridine-5-carboxylic acid amide; 1-[2-Hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-3-(4-iodo-phenyl)-1,4,6,7tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid methyl ester; 1-[2-Hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-3-(4-iodo-phenyl)-1,4,6,7tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid methylamide; N-[5-(5-Acetyl-1-{3-[4-(2-cyano-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-4,5,6,7tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)-2-chloro-phenyl]-methanesulfonamide; 1-(5-{5-Acetyl-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl}-2-chloro-phenyl)-3-ethyl-urea; and 1-[5-(5-Acetyl-1-{3-[4-(2-cyano-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-4,5,6,7tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)-2-chloro-phenyl]-3-ethyl-urea.

40. (previously presented) A compound of claim 1, selected from: N-(5-{5-Acetyl-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl}-2-chloro-phenyl)-acetamide; Acetic acid 2-[5-acetyl-3-(3-amino-4-chloro-phenyl)-4,5,6,7-tetrahydropyrazolo[4,3-c]pyridin-1-yl]-1-[4-(2-cyano-phenyl)-piperazin-1-ylmethyl]-ethyl ester: N-[5-(5-Acetyl-1-{3-[4-(2-cyano-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-4,5,6,7tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)-2-chloro-phenyl]-acetamide; N-[2-[5-Acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-1-(4-o-tolyl-piperazin-1-ylmethyl)-ethyl]-methanesulfonamide; 1-{3-(4-Chloro-phenyl)-1-[2-(2-pyridin-2-yl-ethylamino)-3-(4-o-tolyl-piperazin-1yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone; 1-{3-(4-Chloro-phenyl)-1-[2-(2-dimethylamino-ethylamino)-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4, 6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone; Carbonic acid 2-[5-acetyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydropyrazolo[4,3-c]pyridin-1-y[-1-(4-o-tolyl-piperazin-1-ylmethyl)-ethyl ester methyl ester: Carbamic acid 2-[5-acetyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydropyrazolo[4,3-c]pyridin-1-yl]-1-(4-o-tolyl-piperazin-1-ylmethyl)-ethyl ester; 1-[5-Ethanesulfonyl-3-(4-iodo-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1yl]-3-(4-o-tolyl-piperazin-1-yl)-propan-2-ol; 1-[2-Hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-3-(4-iodo-phenyl)-1,4,6,7tetrahydro-pyrazolo[4, 3-c]pyridine-5-carboxylic acid methyl ester; 1-[5-(4-Chloro-benzenesulfonyl)-3-(4-iodo-phenyl)-4,5,6,7-tetrahydropyrazolo[4,3-c]pyridin-1-yl]- 3-(4-o-tolyl-piperazin-1-yl)-propan-2-ol; 1-{3-[4-(2-Cyano-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-3-(4-iodo-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid methylamide; 1-[3-(4-lodo-phenyl)-5-(propane-2-sulfonyl)-4,5,6,7-tetrahydro-pyrazolo[4,3c]pyridin-1-yl]-3-(4-o-tolyl-piperazin-1-yl)-propan-2-ol; 1-{3-[4-(2-Cyano-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-3-(4-iodo-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carbonitrile;

4-{3-[5-Acetyl-3-(4-chloro-3-methyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3c]pyridin-1-yl]-2-hydroxy-propyl}-piperazine-1-carboxylic acid o-tolylamide; 4-{3-[5-Acetyl-3-(4-chloro-3-methyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3c]pyridin-1-yl]-2-hydroxy-propyl}-piperazine-1-carboxylic acid (2-methoxyphenyl)-amide; 2-(4-{3-[5-Acetyl-3-(3-chloro-4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydropyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile; 2-(4-{3-[5-Acetyl-3-(3-fluoro-4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydropyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile; 2-(4-{3-[5-Acetyl-3-(4-chloro-3-methyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-ylmethyl)-benzonitrile; 1-(3-(4-Chloro-3-methyl-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-benzyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 2-(4-{3-[5-Acetyl-3-(4-bromo-3-methyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3c]pyridin-1-yf]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile; 3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxamidine; 2-(4-(3-[5-Acetyl-3-(3,4-dichloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile; 2-(4-{3-[5-Acetyl-3-(3,4-difluoro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile; 2-(4-{3-[5-Acetyl-3-(3,5-dichloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile; 2-{4-[3-[5-Acetyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3c]pyrldin-1-yl]-2-(2-morpholin-4-yl-ethoxy)-propyl]-piperazin-1-yl}-benzonitrile; 2-(4-{2-Hydroxy-3-[3-(4-iodo-phenyl)-5-trifluoromethanesulfonyl-4,5,6,7tetrahydro-pyrazolo[4,3-c] pyridin-1-y[]-propy[}-piperazin-1-y[)-benzonltrile; 2-(4-{3-[5-Acetyl-3-(3-chloro-4-methyl-phenyl)-4,5,6,7-tetrahydro-pyrazolof4,3c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile; N-[4-(5-Acetyl-1-{3-[4-(2-cyano-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-4,5,6,7tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)-phenyl]-acetamide;

2-(4-{3-[5-Acetyl-3-(4-bromo-3-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile; 1-(3-(3-Chloro-4-methyl-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 1-[1-{3-[4-(2-Azido-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-3-(4-bromo-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone; 2-(4-{3-[5-Acetyl-3-(3-azido-4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile; 5-Methanesulfonyl-1-[3-(4-o-tolyl-piperazin-1-yl)-propyl]-3-(4-trifluoromethylphenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridine; 5-Methanesulfonyl-1-{3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-3-(4trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridine; 1-[1-{2-Hydroxy-3-[4-(2-nitro-phenyl)-piperazin-1-yl]-propyl}-3-(4-nitro-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone; 3-(4-Bromo-phenyl)-1-{3-[4-(2-nitro-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid tert-butyl ester; 3-(4-Bromo-phenyl)-1-{3-[4-(2-nitro-phenyl)-piperazin-1-yl]-propyl}-4,5,6,7tetrahydro-1H-pyrazolo[4,3-c]pyridine; 1-(3-(4-Bromo-phenyl)-1-{3-[4-(2-nitro-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; and 3-(4-Bromo-phenyl)-5-methanesulfonyl-1-{3-[4-(2-nitro-phenyl)-piperazin-1-yl]propyl}-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridine.

41. (previously presented) A compound of claim 1, selected from: 3-(3,4-Dichloro-phenyl)-1-{3-[4-(2-nitro-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid tert-butyl ester; 3-(4-Bromo-phenyl)-1-{3-[4-(2-nitro-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-sulfonic acid amide; 1-(3-(3,4-Dichloro-phenyl)-1-{3-[4-(2-nitro-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone;

- 3-(3,4-Dichloro-phenyl)-5-methanesulfonyl-1-{3-[4-(2-nitro-phenyl)-piperazin-1-yl]-propyl}-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridine;
- 3-(4-Bromo-phenyl)-1-{3-[4-(1,1-dioxo-1H-1λ⁶-benzo[d]isothiazol-3-yl)-piperazin-
- 1-yl]-propyl}-5-methanesulfonyl-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridine;
- 1-[1-[3-(4-Benzo[d]isothiazol-3-yl-piperazin-1-yl)-propyl]-3-(4-bromo-phenyl)-
- 1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
- 1-[3-(4-Benzo[d]isothiazol-3-yl-piperazin-1-yl)-propyl]-3-(4-bromo-phenyl)-5-methanesulfonyl-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridine;
- 1-[3-(4-Benzo[d]isothiazol-3-yl-piperazin-1-yl)-propyl]-3-(4-bromo-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid tert-butyl ester;
- 1-[3-(4-Benzo[d]isothiazol-3-yl-piperazin-1-yl)-propyl]-3-(4-bromo-phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridine;
- 1-[3-Chloro-2-(4-{3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-3-methyl-urea;
- [3-Chloro-2-(4-{3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-urea;
- [3-Chloro-2-(4-{3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-carbamic acid methyl ester;
- 1-[3-Chloro-2-(4-{2-hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-3-methyl-urea;
- N-[3-Chloro-2-(4-{3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-methanesulfonamide;
- 1-[4-(2,6-Dimethyl-phenyl)-piperazin-1-yl]-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propan-2-ol; 1-[1-{3-[4-(2,6-Dimethyl-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-3-(4-trifluoromethyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;

- 2-(4-{2-Hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-isophthalonitrile; 2-(4-{3-[5-Acetyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-isophthalonitrile; 1-[4-(2-Chloro-6-nitro-phenyl)-piperazin-1-yl]-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propan-2-ol; 1-[4-(2-Amino-6-chloro-phenyl)-piperazin-1-yl]-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propan-2-ol; 3-Chloro-2-(4-{2-hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-benzoic acid methyl ester;
- 3-Chloro-2-(4-{2-hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-N-methyl-benzamide;
- [3-Chloro-2-(4-{2-hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-morpholin-4-yl-methanone;
- 1-[4-(2-Chloro-6-morpholin-4-ylmethyl-phenyl)-piperazin-1-yl]-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propan-2-ol;
- 3-Chloro-2-(4-{2-hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-N-pyridin-4-ylmethyl-benzamide;
- 2-(4-{2-Hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-3-nitro-benzoic acid methyl ester;
- 2-(4-{3-[5-Acetyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-3-nitro-benzoic acid methyl ester; 3-Acetylamino-2-(4-{2-hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-benzoic acid methyl ester;

2-(4-{2-Hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-3methanesulfonylamino-benzoic acid methyl ester; 2-(4-{2-Hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-3-nitro-benzamide; 2-(4-{2-Hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-3-(3-methyl-ureido)benzoic acid methyl ester; 1-[4-(2,6-Dinitro-phenyl)-piperazin-1-yl]-3-[5-methanesulfonyl-3-(4-trifluoromethylphenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propan-2-ol; 1-[1-{3-[4-(2,6-Dinitro-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-3-(4trifluoromethyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone; 1-[1-{3-[4-(3,5-Dichloro-pyridin-4-yl)-piperazin-1-yl]-2-hydroxy-propyl}-3-(4trifluoromethyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone; 1-{3-[4-(3,5-Dichloro-pyridin-4-yl)-piperazin-1-yl]-propyl}-5-methanesulfonyl-3-(4trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridine; 1-{1-{3-[4-(3,5-Dichloro-pyridin-4-yl)-piperazin-1-yl]-2-hydroxy-propyl}-3-(4trifluoromethylsulfanyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]ethanone: 1-[1-{3-[4-(3,5-Dichloro-pyridin-4-yl)-piperazin-1-yl]-propyl}-3-(4-trifluoromethylphenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone: 2-(4-{3-[5-Acetyl-3-(4-bromo-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1yl]-2-azido-propyl}-piperazin-1-yl)-benzonitrile;

yl]-2-azido-propyl}-piperazin-1-yl)-benzonitrile; $1-[1-\{2-Hydroxy-3-[4-(6-nitro-benzothiazol-2-yl)-piperazin-1-yl]-propyl\}-3-(4-trifluoromethyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone; <math display="block">1-[1-\{2-Hydroxy-3-[4-(6-methoxy-benzothiazol-2-yl)-piperazin-1-yl]-propyl\}-3-(4-trifluoromethyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone; <math display="block">1-[3-[4-(1,1-Dioxo-1H-1\lambda^6-benzo[d]isothiazol-3-yl)-piperazin-1-yl]-propyl\}-5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridine; and$

1-[3-(4-Benzo[d]isothiazol-3-yl-piperazin-1-yl)-propyl]-3-(4-bromo-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid amide.

- 42. (original) A pharmaceutical composition comprising a compound of claim 1, 30, 31, 33, 34, 35, or 36 and a pharmaceutically acceptable carrier.
- 43. (original) A method for treating a subject with a condition mediated by cathepsin S, said method comprising administering to the subject a therapeutically effective amount of a pharmaceutical composition comprising a compound of claim 1, 30, 31 or 36.
- 44. (original) A method for inhibiting cathepsin S activity in a subject, said method comprising administering to the subject a therapeutically effective amount of a pharmaceutical composition comprising a compound of claim 1, 30, 31 or 36.
- 45. (cancelled) A-method for treating an autoimmune-disease, or inhibiting the progression of an autoimmune disease, in a subject, said-method comprising administering to the subject a therapeutically effective amount of a pharmaceutical composition comprising a compound of claim 1, 30, 31, or 36.
 - 46. (cancelled)
 - 47. (cancelled)
- 48. (original) A method for treating or inhibiting the progression of tissue transplant rejection in a subject, said method comprising administering to the subject a therapeutically effective amount of a pharmaceutical composition comprising a compound of claim 1, 30, 31 or 36.
 - 49. (original) A method of claim 48, wherein said administration occurs

after said subject has undergone a tissue transplant procedure.

50. (original) A method of claim 48, wherein said administration to said subject occurs before or during a tissue transplant procedure.